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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

F. Abraham

Group Art Unit No.:

Applicant(s):

Michael B. Ball and Chad A. Cobbley

Filing date:

August 27, 1999

Serial No.:

09/385,584

For (title):

METHOD OF DISPOSING CONDUCTIVE BUMPS ONTO A SEMICONDUCTOR DEVICE AND SEMICONDUCTOR

DEVICES SO FORMED

COMMUNICATION TRANSMITTAL

Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed for filing in connection with the above-identified patent application, and submitted in the order listed, are:

Postcard receipt acknowledgment (attached to the front of this transmittal).

Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16. Any such fees may be

charged to deposit account no. 20-1469.

Check no. in the amount of \$ for the presentation of extra claims as calculated in the remarks section below.

Preliminary amendment.

Amendment or other communication in response to the non-final office action mailed .

Amendment or other communication under 37 C.F.R. § 1.116 in response to the final office action mailed July 16, 2001.

Petition for Extension of Time in duplicate with check no. in the amount of \$.

Verified statement(s) to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 signed by (or on behalf of) .

Information disclosure statement and information disclosure citation form PTO-1449 with copies of listed documents.

Remarks:

An amendment has been made involving one or more claims in the application. The calculation to determine whether any additional fee is due is presented below.

| | 1 2 | 3 | \$EXTRA |
|---|-----|---------------|---------|
| Total claims | | x 18.00 = | |
| Indep. claims | - = | = x 78.00 $=$ | |
| First presentation of a multiple dep. claim (+260.00) | | | |
| SUBTOTAL | | | |
| Reduction for small entity - 50% of subtotal* | | | |
| TOTAL ADDITIONAL FEE (subtotal minus any reduction) | | |) |

- *Verified statement(s) must be attached to support this reduction if small entity status has not been previously established.
- Claims remaining after amendment.
- Highest number of claims previously paid for. Not less than 20 for total claims and 3 for independent claims.
- 3 Difference between claims remaining and highest number previously paid for. If less than zero, enter "0."

The commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to deposit account no. 20-1469 during the entire pendency of this application.

espectfully submitted

Brick G. Power Reg. No. 38,585

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(801) 532-1922

Date: September 17, 2001 Enclosures: As identified above TECHNOLOGY CENTER 2800

THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

lication of:

Michael B. Ball et al.

Serial No.: 09/385,584

Filed: August 27, 1999

For: METHOD OF DISPOSING CONDUCTIVE BUMPS ONTO A SEMICONDUCTOR DEVICE AND SEMICONDUCTOR DEVICES SO **FORMED**

Examiner: F. Abraham

Group Art Unit: 2826

Attorney Docket No.: 3817US

(97-1350)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231

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Brick G. Power
Typed/printed name of person whose signature is contained above

AMENDMENT UNDER 37 C.F.R. §1.116

Box AF Commissioner for Patents Washington, D.C. 20231

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Final Office Action mailed July 16, 2001, the three-month shortened statutory period for response to which expires on October 16, 2001. As September 16, 2001, falls on a Sunday, this response should be deemed submitted on or before two months from the mailing date of the Final Office Action. 37 C.F.R. § 1.7.